

IN THE CLAIMS:

1. (Currently amended) A light control film having a rough surface,
wherein the rough surface has satisfies, for an arbitrary cross section
perpendicular to a base plane of the film, ~~an a condition that~~ average (θ_{ave}
degree) of absolute values of slope₁ with respect to the base plane of a profile
curve along the edge of the cross section contoured by the rough surface₁ is
not less than 20 degrees and not more than 75 degrees, and
wherein substantially all profile curves have an absolute value of
skewness, according to {JIS B0601:2001}₁ ~~of the profile curve is not more~~
~~than 1.2 for substantially any profile curve.~~

2. (Currently amended) A light control film having a rough surface
formed by a patterned layer comprising a material having a refractive index n,
 wherein the rough surface has satisfies, for an arbitrary cross section
perpendicular to a base plane of the film, ~~an a condition that~~ average (θ_{ave}
degree) of absolute values of slope₁ with respect to the base plane of a profile
curve along the edge of the cross section contoured by the rough surface₁ is
not less than $\{36 - 10n\}$ degrees and not more than $\{86 - 10n\}$ degrees, and
 wherein substantially all profile curves have an absolute value of
skewness, according to {JIS B0601:2001}₁ ~~of the profile curve is not more~~
~~than $\{n - 0.4\}$ for substantially any profile curve.~~

3. (Currently amended) A light control film having a rough surface,
 wherein the rough surface has satisfies, for an arbitrary cross section
perpendicular to a base plane of the film, ~~an a condition that~~ average (θ_{ave}
degree) of absolute values of slope₁ with respect to the base plane of a profile
curve along the edge of the cross section contoured by the rough surface₁ is
not less than 20 degrees and not more than 75 degrees, and
 wherein substantially all profile curves have a kurtosis, according to
{JIS B0601:2001}₁ ~~of the profile curve is not less than 1.5 and not more than~~
~~5.0 for substantially any profile curve.~~

4. (Currently amended) A light control film having a rough surface formed by a patterned layer comprising a material having a predetermined refractive index of n ,
 _____ wherein the rough surface has satisfies, for an arbitrary cross section perpendicular to a base plane of the film, ~~an a condition that~~ average $\{\theta_{ave}$ degree $\}$ of absolute values of slope₁ with respect to the base plane of a profile curve along the edge of the cross section contoured by the rough surface₁ is not less than $\{36 - 10n\}$ degrees and not more than $\{86 - 10n\}$ degrees, and
 _____ wherein substantially all profile curves have a kurtosis, according to $\{JIS\ B0601:2001\}$ ₁, ~~of the profile curve is~~ not less than 1.5 and not more than $\{10n - 11\}$ ~~for substantially any profile curve~~.

5. (Currently amended) A light control film having a rough surface,
 _____ wherein the rough surface has satisfies, for an arbitrary cross section perpendicular to a base plane of the film, ~~a condition that~~ ratio $\{L_r = L2/L1$, ~~wherein~~ of a length $\{L2\}$ is length of a profile curve along the edge of the cross section contoured by the rough surface and to a length $\{L1\}$ is length of a straight line defined as an intersection of the base plane and the cross section, and wherein the ratio is $1.1 \leq L_r \leq 1.8$, and
 _____ wherein substantially all profile curves have an absolute value of skewness, according to $\{JIS\ B0601:2001\}$ ₁, ~~of the profile curve is~~ not more than 1.2 ~~for substantially any cross section~~.

6. (Currently amended) A light control film having a rough surface formed by a patterned layer comprising a material having a refractive index n ,
 _____ wherein the rough surface has satisfies, for an arbitrary cross section perpendicular to a base plane of the film, ~~a condition that~~ ratio $\{L_r = L2/L1$, ~~wherein~~ of a length $\{L2\}$ is length of a profile curve along the edge of the cross section contoured by the rough surface and to a length $\{L1\}$ is length of a straight line defined as an intersection of the base plane and the cross section, and wherein the ratio is $\{1.9 - 0.5n\} \leq L_r \leq 1.8$, and

wherein substantially all profile curves have an absolute value of skewness, according to (JIS B0601:2001,) of the profile curve is not more than $(n - 0.4)$ for substantially any cross section.

7. (Currently amended) A light control film having a rough surface, wherein the rough surface has satisfies, for an arbitrary cross section perpendicular to a base plane of the film, a condition that ratio $(L_r = L2/L1,$ wherein) of a length $(L2)$ is length of a profile curve along the edge of the cross section contoured by the rough surface and to a length $(L1)$ is length of a straight line defined as an intersection of the base plane and the cross section, and wherein the ratio is $1.1 \leq L_r \leq 1.8,$ and

wherein substantially all profile curves have a kurtosis, according to (JIS B0601:2001) of the profile curve is not less than 1.0 and not more than 4.5 for substantially any cross section.

8. (Currently amended) A light control film having a rough surface formed by a patterned layer comprising a material having a refractive index $n,$ wherein the rough surface has satisfies, for an arbitrary cross section perpendicular to a base plane of the film, a condition that ratio $(L_r = L2/L1,$ wherein) of a length $(L2)$ is length of a profile curve along the edge of the cross section contoured by the rough surface and to a length $(L1)$ is length of a straight line defined as an intersection of the base plane and the cross section, and wherein the ratio is $(1.9 - 0.5n) \leq L_r \leq 1.8,$ and

wherein substantially all profile curves have a kurtosis, according to (JIS B0601:2001,) of the profile curve is not less than 1.0 and not more than $(10n - 11.5)$ for substantially any cross section.

9. (Currently amended) A backlight unit comprising a light guide plate and equipped with a light source directed toward for at least one edge of the light guide plate, the light guide plate end portion thereof and having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge end portion, and a light control film

according to claim 1 provided on the light emergent surface of the light guide plate.

10. (Currently amended) The backlight unit according to claim 9, further comprising wherein a prism sheet is used between the light control film and the light guide plate.

11. (Previously presented) A backlight unit comprising a light source, a light diffusive plate provided on one side of the light source and a light control film according to claim 1 provided on the side of the light diffusive plate opposite to the light source side.

12. (Currently amended) A backlight unit comprising a light guide plate and equipped with a light source directed toward for at least one end edge of the light guide plate, the light guide plate end portion thereof and having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge end portion, and a light control film according to claim 2 provided on the light emergent surface of the light guide plate.

13. (Currently amended) A backlight unit comprising a light guide plate and equipped with a light source directed toward for at least one edge of the light guide plate, the light guide plate end portion thereof and having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge end portion, and a light control film according to claim 3 provided on the light emergent surface of the light guide plate.

14. (Currently amended) A backlight unit comprising a light guide plate and equipped with a light source directed toward for at least one edge of the light guide plate, the light guide plate end portion thereof and having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge end portion, and a light control film

according to claim 4 provided on the light emergent surface of the light guide plate.

15. (Currently amended) A backlight unit comprising a light guide plate ~~and equipped with a light source~~ directed toward ~~for at least one edge of the light guide plate, the light guide plate end portion thereof and~~ having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge ~~end portion~~, and a light control film according to claim 5 provided on the light emergent surface of the light guide plate.

16. (Currently amended) A backlight unit comprising a light guide plate equipped with a light source directed toward ~~for at least one edge of the light guide plate, the light guide plate end portion thereof and~~ having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge ~~end portion~~, and a light control film according to claim 6 provided on the light emergent surface of the light guide plate.

17. (Currently amended) A backlight unit comprising a light guide plate equipped with a light source directed toward ~~for at least one edge of the light guide plate, the light guide plate end portion thereof and~~ having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge ~~end portion~~, and a light control film according to claim 7 provided on the light emergent surface of the light guide plate.

18. (Currently amended) A backlight unit comprising a light guide plate equipped with a light source directed toward ~~for at least one edge of the light guide plate, the light guide plate end portion thereof and~~ having a light emergent surface approximately perpendicular to the direction of the light source toward the at least one edge ~~end portion~~, and a light control film according to claim 8 provided on the light emergent surface of the light guide plate.